



60246-265

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**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Concha  
Serial No.: 10/776,374  
Filed: 02/20/204  
Art Unit: 3744  
Examiner: Tanner, Harry B.  
Title: **DEFROST MODE FOR HVAC HEAT PUMP SYSTEMS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

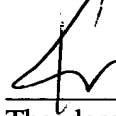
Complying with Applicant's duty of disclosure, Applicant encloses a copy of a search report received from a corresponding foreign patent application. Each item of information contained in the IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the IDS.

The enclosed Form PTO 1449 lists the references cited in the search report. A copy of the International Search Report is enclosed. United States Patent No. 6,418,767 and PCT Patent No. 03/064935 were previously cited in an Information Disclosure Statement, filed with the United States Patent & Trademark Office on August 10, 2005.

Applicant respectfully requests that the Examiner consider the enclosed and make the cited references of record in this application.

Applicant believes that no additional fees are necessary; however, the Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,



Theodore W. Olds

Reg. No. 33,080

**Carlson, Gaskey & Olds**

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Dated: March 17, 2006

**CERTIFICATE OF MAIL**

I hereby certify that the enclosed Information Disclosure Statement and cited references are being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 17, 2006.



Lindsey Fortney

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/776,374
Filing Date	02/20/2004
First Named Inventor	Concha
Art Unit	3744
Examiner Name	Tanner, Harry B.
Attorney Docket Number	60246-265

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>	
			Application Number	10/776,374
			Filing Date	02/20/2004
			First Named Inventor	Concha
			Group Art Unit	3744
			Examiner Name	Tanner, Harry B.
Sheet 2	of 2	Attorney Docket Number	60246-265	

[illegible]

Examiner Signature		Date Considered	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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